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[KR/KR]; 206-1001, Dongmun 2-cha Apt, Ilsan-dong, Il-san-gu, Gyeong-shi, Gyeonggi-do 137-140 (KR). SONG, In-Chung [KR/KR]; 103-1501, Gyeongnam Apt, 1015, Jeongneung-dong, Seongbuk-gu, Seoul 136-100 (KR).

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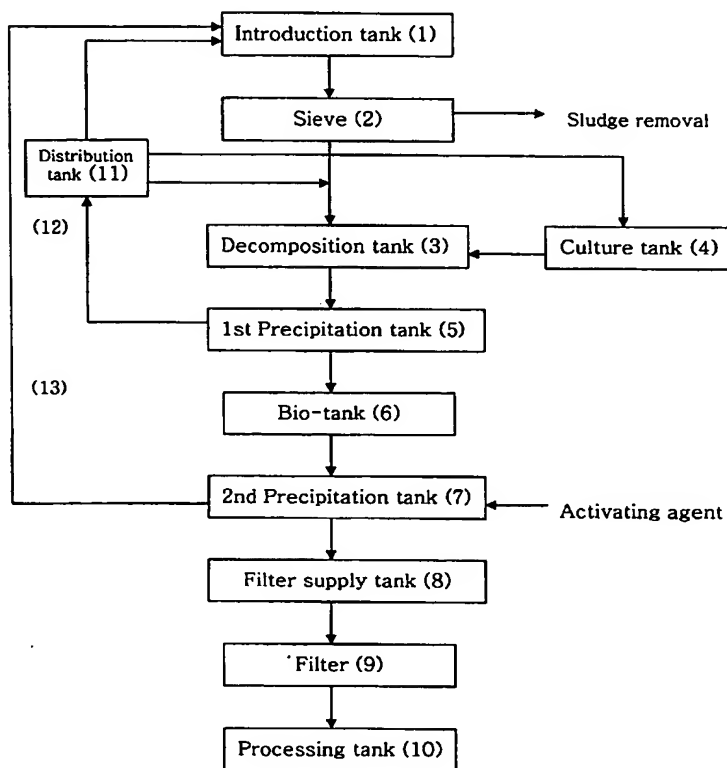
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[Continued on next page]

(54) Title: FUNCTIONAL WATER WITH DEODORIZATION ACTIVITY AND STERILIZATION ACTIVITY AGAINST MULTI-DRUG RESISTENT BACTERIA, AND A PREPARATION METHOD THEREOF



(57) Abstract: Disclosed is pollution-free functional water with deodorization activity and sterilization activity against multi-drug resistant bacteria. In the present invention, the functional water is prepared by treating a solution which contains mixture of pulverized molasses, soybean and bamboo through decomposition tank, a first precipitation tank, bio-tank, a second precipitation tank and filter. Also, disclosed is a method for preparing the functional water.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR03/01272

A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A01N 63/00, A61K 7/075, A61K 38/20, C12N 9/02, C12P 1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

NPS, PAJ, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/015055 A (KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO) 17.10.2002 See the whole document	1-4
A	US 2002/0142422 A (Lerchl et al.) 3.10.2002 See the whole document	1-4
A	US 2002/0039758 A (De Laat et al.) 4.4.2002 See the whole document	1-4
A	US 2002/0041859 A (Prusiner et al.) 11.4.2002 See the whole document	1-4
A	US 2001/0002269 A (Zaho) 31.5.2001 See the whole document	1-4
A	US 2002/0138875 A (Monsanto Technology, LLC.) 26.9.2002 See the whole document	1-4



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 2002/0138875 A	26. 9. 2002	None	